



Strapping | Cargo Lashing | Lifting |
Service Support | Packaging Solution



"RACHET LASHING BELT
MANUFACTURER"



ABOUT US

SARASWATI INDUSTRIES are one of India's most reputable and well-known producers and suppliers of lashing belts and buckles.

The company is incorporated by the proprietor who is a qualified Computer Engg & MBA in Logistics & supply chain Management. We specially deal in ratchet lashing belts, polyester woven lashing belts, webbing slings and the products used in cargo handling during exports in containers to ensure cargo safety. Our products are manufactured in-house so that they can be delivered on time. We never compromise in quality.

Our skilled staff manufactures a variety of lashing belts and buckles for packing needs, including ratchet belts, cargo belts, Gi wire buckles, cord straps, etc. Our company has established itself as a manufacturer and supplier of choice for numerous customers throughout India thanks to its

- **High-quality goods**
- **Client-focused attitude**
- **Ethical business practices**

Our manufacturing facilities make sure to deliver flawless and superior products to our valued customers with the help of a committed crew and qualified professionals.

We are a major producer of material handling equipment thanks to its emphasis on customer service, quality, and innovation. After achieving great success in the production of polyester webbing, the idea to offer a finished good and the motivation and desire to realise a specific aim "for the people, by the people" emerged.



MISSION

Our goal is to give our customers the greatest value and service possible. We're here waiting to assist you at any time. We are committed to completing your idea to satisfy all of your requirements and preferences. We strive to deliver outstanding work to our clients with a level of knowledge since we are aware that our success begins and ends with our personnel.



VISION

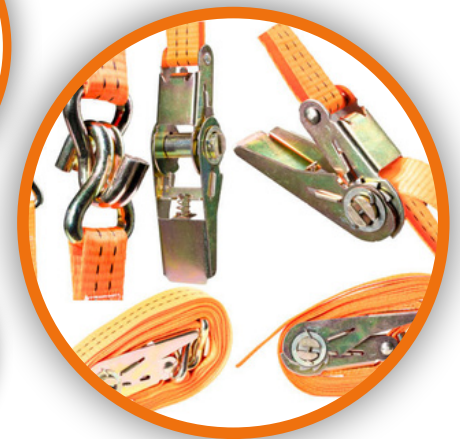
Our vision is to satisfy customers and meet their demands by offering the greatest items at fair pricing. We firmly believe in maintaining client satisfaction and sharing in their success.



PRODUCTS WE MANUFACTURE

We are experts in producing and supplying a wide range of material handling products, such as

- Polyester Woven Lashing Belt
- Cargo Lashing Belt
- Ratchet Lashing Belt
- Lashing Buckles
- Cargo Net
- Polyester Round Sling
- Cam Lashing Buckle
- Polyester ratchet lashing belt
- Lifting Belts
- Polyester round sling
- Flat Lifting belts



All of these products are created in accordance with international quality standards and are well-known in the market for their exceptional qualities, such as:

- Durability
- High strength
- Excellent tolerance
- Durable finish standards



SERVICES WE OFFER

- **PACKAGING**

We provide you the very best packaging options.

- **INDUSTRIAL**

High-end support is provided for you by our knowledgeable team.

- **EXPORT**

Our staff is always available to assist you.

- **MECHANICAL**

We have the mechanical capability to construct your idea.

Our company is known for

- **Safety:** with the best quality and service we still concentrate on safety and protection.
- **Community:** we will work and discuss on project with our best team members to define.
- **Sustainability:** we provide an extraordinary product for your dream and desires.
- **Best quality:** we believe in best quality over quantity. We try always best for our clients to.
- **Integrity:** we first create the highest level of trust and integrity with our clients.
- **Strategy:** we make our master plan by keeping the needs of the people, which is always.

We have high standards for product quality, first-rate customer service, and technology. The phrase "lifts your trust" serves as our motto.



Cargo Lashing belt & Ratchet Lashing Belt



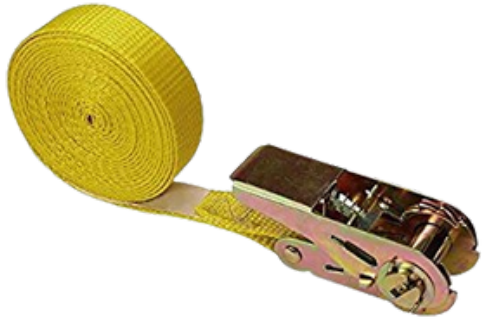
Cargo Lashing Belt & Ratchet Lashing Belt:

is used for securing cargo while transporting, shifting or storage. It is a modern, light weight and thoroughly reliable method of securing all types of load across an entire spectrum of requirements. It offers significant advantages over any other security system. Ratchet Lashing is a reusable, cost-effective tie-down using Polyester webbing & a Ratchet Buckle and has replaced ropes, chains and wires used for transportation... The Ratchet Buckle provides the tensioning force. The tension is uniform and the locking mechanism ensures that the tension is retained till it is unlocked. This ensures complete locking of the strap in position and also provides an unlocking mechanism which is safe and fast.

Features:

- Efficient
- Seamless finish
- Elevated durability
- Reusable system
- High strength

RATCHET SIZES IN MM	CAPACITY IN TONS
1. 25MM	0.8 T - 1.5 T
2. 35MM	1.5 T - 3.0 T
3. 50MM	3.0 T - 5.0 T
4. 75MM	10 T - 15 T



RATCHET LASHING ENDLESS BELT

Ratchet Lashing Endless Belt is normally used to hold the object tightly

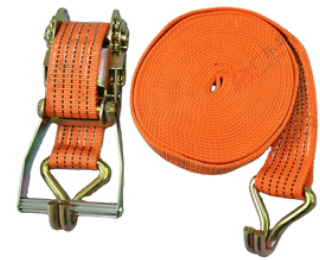
And normally finds applications in storage.

There is a ratchet buckle and an end of

The strap is affixed with the ratchet and the other end is free.

RATCHET LASHING SHORT – END

Ratchet Lashing Short – End is normally used to hold objects tightly. It is mostly used for container lashing and can also replace your old ratchet assembly at one end with a ratchet. In the Ratchet Lashing short end there is only a ratchet and hook with a short belt attached to the ratchet.



CAR LASHING SYSTEM

We manufacture an extensive range of Automobile Lashing Systems for all cars.

Mini Trucks. Trailers and heavy Earthmovers for safe transit. We manufacture the same in accordance with EN 12195 standards and quick deliveries.

POLYESTER WOVEN LASHING BELTS



Polyester Woven Lashing Belts 16mm - 75mm

We offers Best Quality Polyester Woven Lashing Belts to our clients. Polyester lashing manufactured by high quality polyester filament yarn. Use of polyester lashing is safe; it has highest tension retaining and shock absorbing capacity, with maximum joint efficiency and can make your cargo more secure up to 100 metric tons of Cargo Load. It ensures rust free, scratch free, fungus free and damage free, lashing system, UV protected. Polyester Woven

Lashing Belt will retain its applied tension over long periods and is less susceptible to tension relaxation.

We here present wide range of polyester woven lashing belt in 19 mm / 25 mm / 32 mm / 35 mm / 40 mm / 50 mm / 75 mm / 100 mm.....

Capacity range of polyester woven Lashing Belt Is different for every size.

SR.NO	Size in mm	Capacity in Tons
1	19	0.75 - 0.90
2	25	1.0-1.5
3	32	1.5-2.0
4	35	2.0-3.5
5	40	3.0-5.0
6	50	3.0-5.0
7	75	10-12
8	100	10-15



CAM BUCKLE LASHING

Cam Buckles are the easiest and most secure way to tie down the load, inside cars or trucks, or on top of the vehicle. Polyester Webbing and a Cam Buckle combine for a working load of 330 lbs. These lashing straps are excellent for light duty hauling.

This lashing is manufactured to order and can be supplied to any length*

Where applicable all lashings and straps are fully compliant with EN 12195-2: 2001, the European load restraint Standard.

Features:

- Alloy press release cam buckle
- 25 mm width high-tenacity polyester webbing
- 250 daN lashing capacity (LC)
- 500 kg break force (BF)
- Manufactured to order
- Cast steel buckle with grip teeth to secure the load and quick release trigger

POLYESTER WEBBING LIFTING SLINGS

WEBBING LIFTING SLINGS



Polyester Webbing Lifting Slings provided by us are made of high quality polyester webbing and the best quality of stitching. We manufacture Polyesters Webbing lifting Sling As per Standard and also as per Your Requirement Up to 50 Tons of Capacity. Polyester Webbing Lifting Slings are made from high tenacity polyester webbing with color-coded and

patterned lines for ease to identify their capacity. Types of Webbing Lifting Slings.

- Simplex Webbing Slings.
- Duplex Webbing Slings.
- Endless Webbing Slings

Advantages of Webbing Lifting Slings:

- Polyester Webbing lifting Slings are Light Weight, Flexible and Easy to Handle.
- Lifting Tons of Load of any Capacity and Shape.
- Grips load tightly along with the contours of the road.
- Polyester Webbing Lifting Slings are Rust Free.





LIFTING ROUND SLINGS

Lifting Round slings, otherwise known as polyester round slings or endless round slings, are yet another perfect heavy-duty

lifting, pulling and towing solution from us. They are made from hard wearing polyester that is resistance to oil, grease and they will not rot or lose strength in water. Our round slings range from lengths of 2 meter to as per requirement, in which each have a different weight capacity, ranging from 1 ton to 50 ton, so make sure that you order the correct product for the weight limit you require. Each of our slings are color coded according to their rating to ensure that the correct one is used for the applications at hand. The outer cover is a seamless polyester sleeve of double thickness construction and has an

excellent abrasion resistance. Soft, Supple & light weight, easy to handle. The most flexible sling available conforms to the load extremely well and provides choker hold. Being endless, wears evenly as load & hook contact points can be continually rotated to extend sling life. Load bearing fibers never come in contact with the load. Seamless cover, no edge to wear out. Cover abrasion will not reduce the capacity. Adapts to all sizes, types and load configurations. Lightweight, easy to rig, store & clean. Color coded for easy identification. Available up-to 180mm width and 50 Tons capacity. (Insert before the line “available in safety factor....”)

Available in safety factor 7:1 and 5:1 Free overload tail indicator yarn and optical fiber



MULTILEG LIFTING SLING

Multileg Lifting Slings are made using flat webbing slings straps or endless type round slings as per specific requirements depending upon uses and safe working loads. A set of polyester flat webbing slings, multileg Lifting slings includes master links auxiliary links and different fittings, like eye hooks, swivel hooks, D-Shackles or Bow - Shackles as per required. All these fittings are made of quenched and tempered alloy steel grade-80 material. Flat Slings are stitched directly to the metal ring, while endless round slings are attached with connecting links.

Anti-abrasive and Anti-cutting protection sleeves can be fitted as per specific requirements

FEATURES

- Selection of flat Webbing or round slings.
- Choice of 2 leg, 3 leg and 4 leg types.
- Available in customized lengths.
- High Strength to weight Ratio.
- Color Coded for Identification.
- Different end fittings available.
- End fitting metal components forged alloy steel.
- Anti-Abrasion sleeves and Anti cutting sleeves protection.

ADVANTAGE

- Better load control and balance. Bridle slings give fixed lifting points and choice of multiple legs.
- Hardware's avoid wearing



ABRASIVE PROTECTIVE SLEEVES

Sleeves are used on lifting slings to provide safety from cutting. Due to sleeves, the slings can be used to lift extremely cut prone products and also these not damage the edges of product. Sleeves are made to lift Glass, steel blades, girders, slit coils, wooden logs and give extra-long life to slings.

Usage of sleeves at workplace is a must. Anti-abrasive sleeves for slings above 50 tons and occasionally in smaller slings for the user to know the advantages of sleeves. We have a large variety of sleeves as per requirement Jobs.

The sleeves stick to the job and sling moves in freely to adjust itself and resist abrasion or cutting giving extra life and safety.

Anti-abrasive sleeves increase life of slings up-to 10 times.

Made of High strength and strongly constructed are available in PU impregnated and regular features.

PACKAGING BUCKLES



LASHING WIRE BUCKLES

The high tensile galvanized buckles are engineered to perform with the highest joint efficiency in the strapping industry.

Steel Wire Buckle (composite strapping buckle) are made by high quality carbon steel, it superior holding power in all weather conditions, It provides maximum joint efficiency for the highest system strength. The size from 13mm to 32mm, diameter from 3.0mm to 8.0mm, the breaking strength from 453kg to 5000kg, it is suitable for polyester cord strapping and woven lashing strap.

Material: Metal, Carbon Steel

Size: 13mm, 16mm, 19mm, 25mm, 32mm

Diameter: 3.0mm- 8.0mm

Work Load: 353kg-4500kg

Surface: Galvanized or Phosphatide

Suitable Strap: for 13mm-32mm composite cord strap, woven cord strapping, hot melt strapping, plastic strapping

Features:

- Galvanized buckles are protected from corrosion, sea water and other climatic threats.
- They are designed for easy threading and deliver the ultimate in high load performance.
- They have outstanding slip resistance due to its self-lock feature in order to maximize holding power.
- The production of all the wire buckles is fully automatic in our factory, which makes them very cost-effective.
- Reliable quality, through the SGS TUV testing.
- Easy operation, with the aid of strap tensioner.



LASHING SHEET METAL BUCKLES

We are an acclaimed name engaged in offering our precious clients a superior quality range of HDB Sheet metal Buckle. The offered buckle is manufactured using high grade raw material and advanced technology at vendors' end in sync with industry standards. So as to ensure quality, this buckle is rigorously tested on different parameters by our quality examiners. Keeping in mind various demands of our customers, we provide this buckle in Flat designs and sizes at nominal prices.

Features:

- Dimensional accuracy
- Anti-corrosive
- Rigid construction
- ZINC Plated

Sizes:

- OWB 2516S – 25 mm
- OWB 3516S – 35 mm



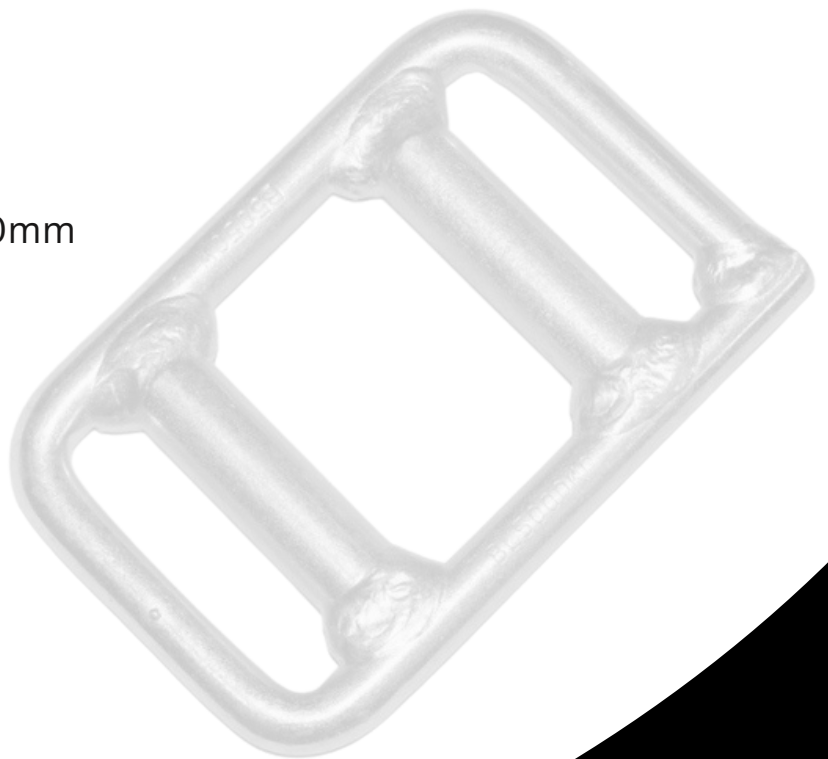


WELDED BUCKLES

Welded and stamped one-way buckles and hooks are made of pure steel. The finish of welded buckles and hooks is yellow zinc and blue passivized. One way lashing Welded buckle provide better re usability and and flexibility compare to the conventional lashing system as the fittings can be use repeatably if there is no distortion or significant deformation found. It saves the costing and time consumption in lashing. It is commonly used in container lashing, load lashing which needed the strap to connect with multiple lashing point.

FEATURES:

- HIGH STRENGTH STEEL
- Zinc coated surface
- Welded join
- Breaking load: 10.000 kg
- Sizes:
- Compatible to 40mm and 50mm lashing webbing or strap.





FORGEING BUCKLES

Forged one-way buckles are assembled to ratchet lashings. Use it for tying down loads whilst transporting, shifting or moving them.

Main advantages of Forged lashing buckle are that you can tie down the load extremely efficient and quick. So you have total safe control of loads during transportation and prevent damages and accidents.

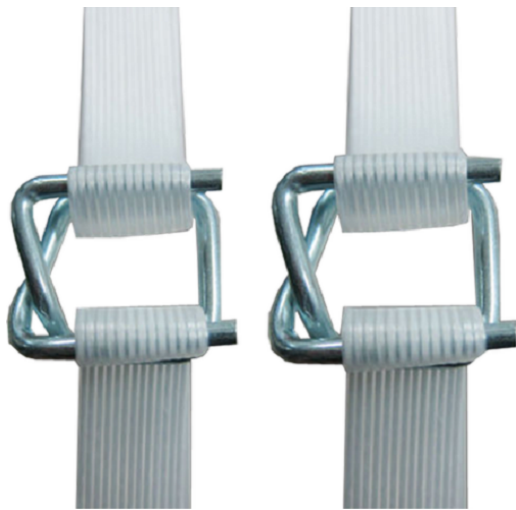
Forged one-way buckles are available in a large variety of configurations. The buckles are made of forged steel with hardness. Normally they are zinc coated for anti-rusting, its strength is very high.

SIZES:

- OWB4040 – 40 mm
- OWB4050 – 40mm
- OWB5050 – 50 mm



COMPOSITE CORD STRAP



COMPOSITE CORD STRAP

Composite Cord Strap are especially made for usage on rough environmental materials and sharp edges. The optimize strength is the perfect base to secure the cargo. Composite is made of parallel layers of single polyester threads laminated together with polypropylene.

It does not split, is flexible and can be used universally. The core of our composite strapping is made of untwisted polyester yarn. Due to our unique and patented process in manufacturing for untwisted yarn this strapping achieves higher strength and lower elongation.

Features:

- High System Strength
- No damage or scratch on any surface
- No corrosion
- Comfortable handling, easy to push under pallets
- Retensionable & torsion absorbing
- Weatherproof (UV radiation)
- Easy disposable

COMPOSITE CORD STRAP

SI COMPOSITE CORD STRAP SIZE CHART

SR.NO	SIZE (in mm)	Linear Breaking Strength(KG)	System Breaking Strength(KG)	Length Per Roll(Mtr)	Roll / Box
1	13	200	425	1000	2
2	16	550	935	850	2
3	19	650	1105	700	2
4	25	950	1110	500	2
5	32	1600	2720	300	2

Lashing & Strapping Tensioner Tools



50 MM Lashing Tensioner tool

Strapping Ratchet for straps from 25 to 50mm

May the force be with you...

Heavy-duty challenges needs heavy-duty tools.

The Heavy Duty 50 mm Tensioner is made for tensioning big and strong belts.

This ratchet type tensioner can be used for any kind of strapping system of 25 to 50 mm width. The design of these big tools is made to be as light weighted as possible and the wide tension angle gives you maximum tensioning strength at minimum force.

Machine Weight: 4.49 KG

Size: 32- 50mm

Application: Strapping & tensioning Heavy Duty Lashing belt



32 MM Lashing Tensioner tool

Manual Strapping & Lashing Belt Tensioner Tools. Manual Tensioners tools help in applying tension in straps and lashing belts for securing cargo in an easy, fast and ergonomic way. Manual tools are composed

of a high quality steel body fitted with hardened steel parts. These Strapping & Lashing Tensioner tool are heavy duty tools made up of aluminum and steel. It is used for Lashing Belt & Composite Cord Strap and provides flexibility and allow the user to move the handle to a position that is easy to apply more tension to the strap. Giant heavy duty aluminum tensioner with oil-less bearings in handle and base.

Sizes: Strapping width up to 15mm – 32mm MAX.



25 MM Lashing Tensioner tool

The PLASTIC STRIP Tensioner is a handheld strapping tool used extensively in heavy duty strapping.

It is a modern heavy duty tensioner with oil-less bearings in handle and base, oil-less bearings are lubricated for a lifetime and as such are maintenance free.

Feature:

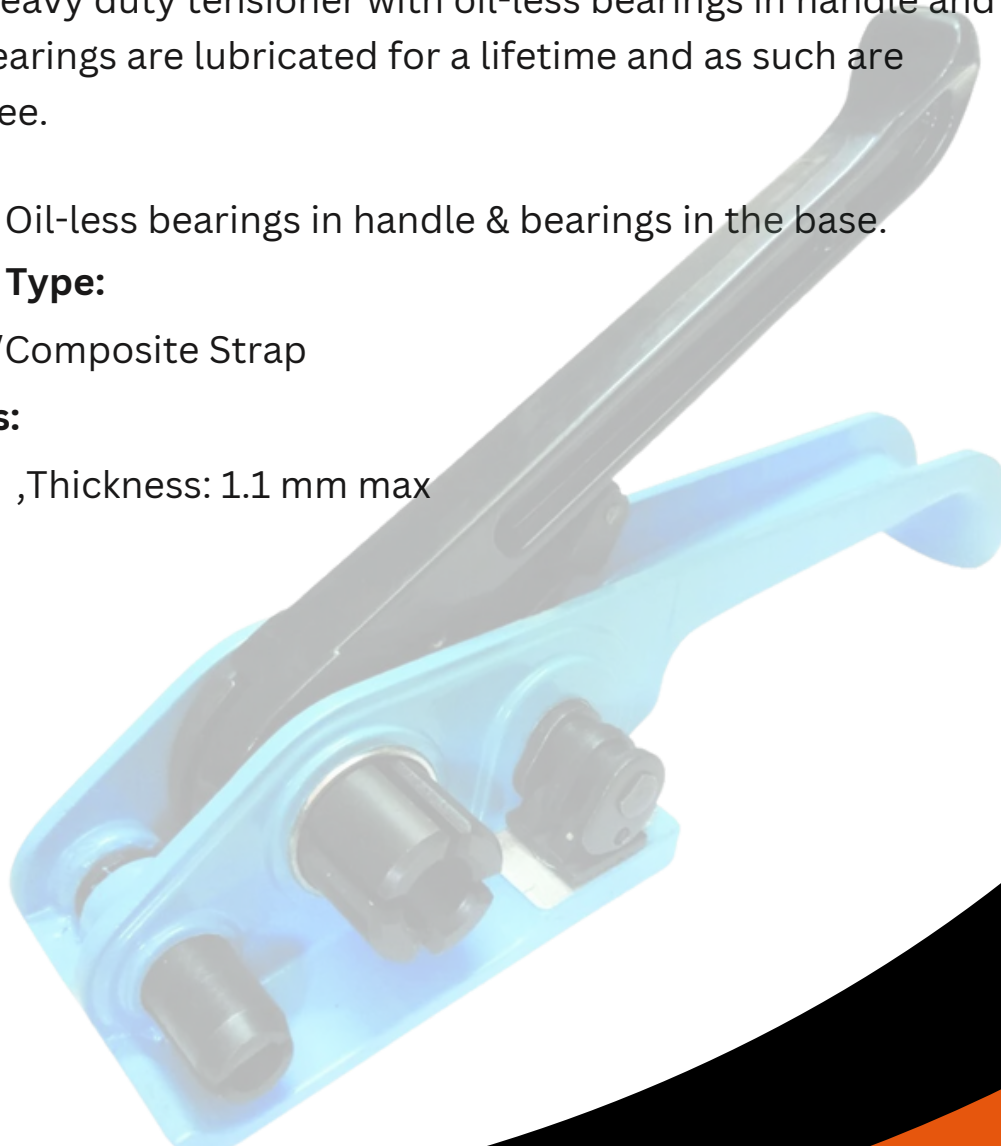
Tensioner with Oil-less bearings in handle & bearings in the base.

Used For strap Type:

PP / Pet Strap /Composite Strap

Strapping Sizes:

up to 25 mm W ,Thickness: 1.1 mm max



DUNNAGE BAGS



Dunnage Bags

Dunnage bags are a very useful device amongst the packers & movers. Dunnage Air Bags are generally large Air Bag, which gives stability to Boxes or Pallets in side the cargo. Dunnage bags can be used in all modes of transportation. Dunnage Air Bags are generally large Air

Bag, which gives stability to Boxes or Pallets inside the cargo. Dunnage bags are air-filled pouches that can be used to stabilize, secure and protect cargo during transportation. Dunnage bags are placed in the voids between the cargo items. Dunnage bags can be used in all modes of transportation; road, railway, ocean or air.

PP woven dunnage air bag and craft paper dunnage air bag are two varieties of Dunnage bags manufactured in different sizes.

SR.NO.	SIZE
1.	900X900
2.	900X1200
3.	900X1500
4.	900X1800
5.	900X2100

CARGO NETS



Cargo Nets

We manufacture a wide array of Cargo nets of different capacities. Container Cargo Nets, Defence Nets, Aviation Nets, And lifting nets with different types of End fittings are manufactured in accordance with stringent standards. We also customize the nets as per requirements and the job.

METAL FITTINGS



D SHACKLES



BOW SHACKLES



EYE HOOK



LIFTING CLAMPS



CAM BUCKLES



J HOOK

Export Container Lashing Services



EXPORT CONTAINER LASHING SERVICES

SARASWATI INDUSTRIES advises and attends to the Lashing and securing of all types of cargo so that your goods are safe while being transported by sea, road, airway, and rail to reach their destination undamaged in accordance with Lashing

CONTAINER LASHING SERVICES

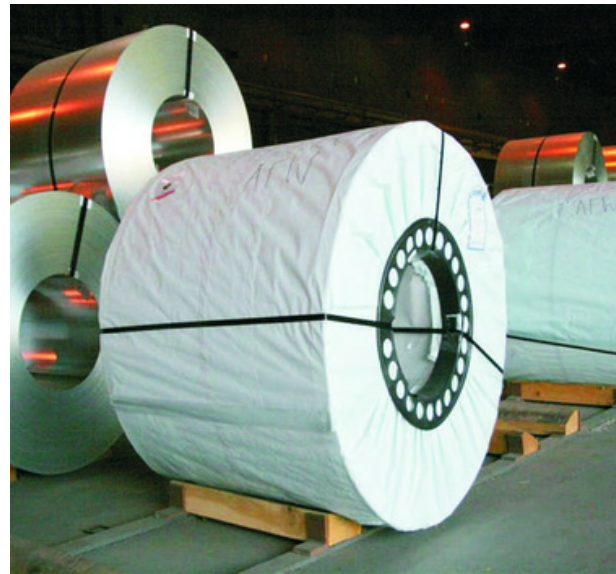
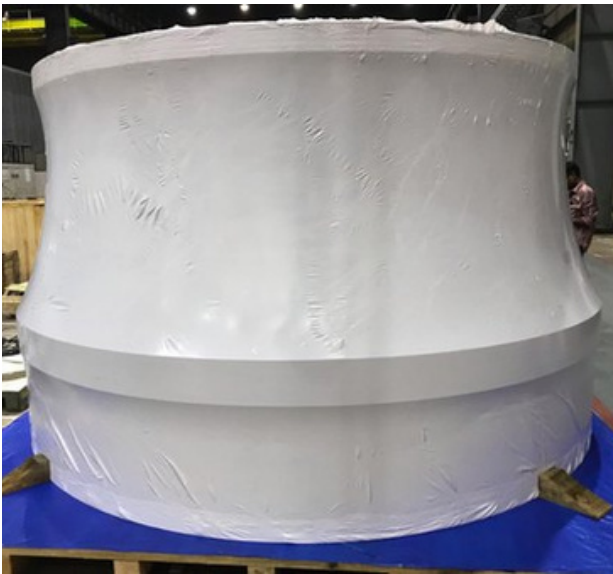
Providing you the best range of container lashing & choking services, container lashing services, container lashing with choking services, container securing lashing, export container lashing, and export container lashing services with effective & timely delivery.

- Containers Lashing Service
- Flat Rack container Lashing Services
- Industrial Cargo Lashing
- Yacht Lashing & Securing
- Pipe Lashing Services
- Project Cargo Lashing Services
- Equipment & Machinery Lashing Services
- Refer Containers Lashing
- Open Top Container Lashing
- High Cube Container Lashing

Export Packaging Services

EXPORT PACKAGING SERVICES

Export Packaging Services: Last but not the least with a complete range of globally leading technologies under one roof in the world of Packaging & cargo-securing, we also offer the Export Packaging Services and/or Contract Packaging Services – 24 x 7 with a Dedicated & Well Trained Manpower.



The difference in quality of our services can only be experienced with an opportunity to our people who will always strive to serve you better than the best in the Industry. Thus, we are a TEAM of people not only with the **TECHNOLOGY** but also **TECHNIQUES & TOOLS** to **DELIGHT** you and **EXCEED** your expectations always, with your **SUPPORT & CO-OPERATION!!!**



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